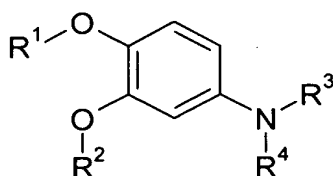


This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Cancelled):
2. (Currently Amended): A compound according to Formula I:



wherein

- R<sup>1</sup> is H or alkyl having 1 to 4 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen;
- R<sup>2</sup> is alkyl having 1 to 12 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano, C<sub>1-4</sub>-alkoxy, oxo or combinations thereof, and wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups is replaced in each case by -CH=CH- or -C≡C- ~~-C/C-~~,
- cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkyl having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, cyano, or combinations thereof,

arylalkyl in which the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, which the arylalkyl radical is unsubstituted or is substituted in the aryl portion one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, cyano, methylenedioxy, ethylenedioxy, or combinations thereof, and wherein in the alkyl portion one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are each optionally replaced by -CH=CH- or  $\text{--}\text{C}\equiv\text{C--}$  ~~C/C~~, and one or more -CH<sub>2</sub>- groups are each optionally replaced by -O- or -NH- and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof,

a partially unsaturated carbocyclic group having 5 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl

having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms,  
hydroxy, nitro, cyano, oxo, or combinations thereof,

a heterocyclic group, which is saturated, partially saturated or unsaturated,  
having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S  
atom, which is unsubstituted or substituted one or more times by halogen,  
hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12  
carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof,  
or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated,  
partially saturated or unsaturated, and has 5 to 10 ring atoms in which at  
least 1 ring atom is a N, O or S atom, and the alkyl portion is branched or  
unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is  
unsubstituted or substituted one or more times in the heterocyclic portion  
by halogen, OCF<sub>3</sub>, hydroxy, aryl, alkyl having 1 to 12 carbon atoms,  
alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or  
combinations thereof, wherein in the alkyl portion one or more -CH<sub>2</sub>CH<sub>2</sub>-  
groups are each optionally replaced by -CH=CH- or -C≡C- -C/C-, and one  
or more -CH<sub>2</sub>- groups are each optionally replaced by -O- or -NH- and/or  
the alkyl portion is optionally substituted by halogen, oxo, hydroxy,  
cyano, or combinations thereof;

R<sup>3</sup> is H,

alkyl having 1 to 8 which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, cyano, C<sub>1-4</sub>-alkoxy, or combinations thereof,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion which is branched or unbranched has 1 to 5 carbon atoms, and which is unsubstituted or substituted in the carbocyclic portion one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof, and the alkyl portion is optionally substituted by halogen, C<sub>1-4</sub>-alkoxy, cyano or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl, or

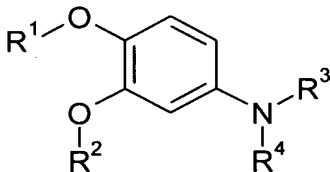
heteroarylalkyl group, wherein the heteroaryl portion may be partially or fully saturated and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, the heteroarylalkyl group is unsubstituted or substituted

one or more times in the heteroaryl portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof; and

R<sup>4</sup> is cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkyl having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, or combinations thereof;

or a pharmaceutically acceptable salt thereof.

3. (Currently Amended): A compound according to Formula I:



wherein

R<sup>1</sup> is H or alkyl having 1 to 4 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen;

R<sup>2</sup> is alkyl having 1 to 12 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano, C<sub>1-4</sub>-alkoxy, oxo or combinations thereof, and wherein

optionally one or more  $\text{-CH}_2\text{CH}_2\text{-}$  groups is replaced in each case by  $\text{-CH=CH-}$  or  $\text{-}\underline{\text{C}\equiv\text{C}}\text{-}$   $\text{-C/C-}$ ,

cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkyl having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy,  $\text{C}_{1-4}$ -alkyl,  $\text{C}_{1-4}$ -alkoxy or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, cyano, or combinations thereof,

arylalkyl in which the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, which the arylalkyl radical is unsubstituted or is substituted in the aryl portion one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, cyano, methylenedioxy, ethylenedioxy, or combinations thereof, and wherein in the alkyl portion one or more  $\text{-CH}_2\text{CH}_2\text{-}$  groups are each optionally

replaced by  $\text{-CH=CH-}$  or  $\text{-C}\equiv\text{C-}$   $\text{-C/C-}$ , and one or more  $\text{-CH}_2\text{-}$  groups are each optionally replaced by  $\text{-O-}$  or  $\text{-NH-}$  and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof,

a partially unsaturated carbocyclic group having 5 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, hydroxy, nitro, cyano, oxo, or combinations thereof,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof, or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic portion by halogen,  $\text{OCF}_3$ , hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or

combinations thereof, wherein in the alkyl portion one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are each optionally replaced by -CH=CH- or -C≡C- ~~-C/C-~~, and one or more -CH<sub>2</sub>- groups are each optionally replaced by -O- or -NH- and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof;

R<sup>3</sup> is H,

alkyl having 1 to 8 which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, cyano, C<sub>1-4</sub>-alkoxy, or combinations thereof,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion which is branched or unbranched has 1 to 5 carbon atoms, and which is unsubstituted or substituted in the carbocyclic portion one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof, and the alkyl portion is optionally substituted by halogen, C<sub>1-4</sub>-alkoxy, cyano or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon



atoms, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl, or heteroarylalkyl group, wherein the heteroaryl portion may be partially or fully saturated and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, the heteroarylalkyl group is unsubstituted or substituted one or more times in the heteroaryl portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

R<sup>4</sup> is aryl having 6 to 14 carbon atoms and which is substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkenyl having 2 to 12 carbon atoms, alkynyl having 2 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, pyrrolyl, tetrazole-5-yl, 2(-heterocycle)tetrazole-

5-yl ~~tetrazole-5-yl~~, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof, or

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof;

R<sup>5</sup> is H,

alkyl having 1 to 8 carbon atoms, which is unsubstituted or substituted one or more times with halogen, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy, oxo, or combinations thereof,

alkylamino or dialkylamino wherein each alkyl portion has independently 1 to 8 carbon atoms,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion has 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof,

cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkoxy having 1 to 12 carbon atoms, alkyl having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms or combinations thereof,

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, cycloalkyl having 3 to 10 carbon atoms, aryl having 6 to 14 carbon atoms which is substituted unsubstituted, heteroaryl having one or two rings and a total number of 5 to 10 ring atoms wherein at least one of the ring atoms is a heteroatom and which is substituted unsubstituted, or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino

wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, or combinations thereof, or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion which is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic

portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl,  $\text{CF}_3\text{O}$ , nitro, oxo, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

L is a single bond or a divalent aliphatic radical having 1 to 8 carbon atoms wherein one or more  $-\text{CH}_2-$  groups are each optionally replaced by  $-\text{O}-$ ,  $-\text{S}-$ ,  $-\text{NR}^6-$ ,  $-\text{SO}_2\text{NH}-$ ,  $-\text{NH}\text{SO}_2-$ ,  $-\text{SO}_2\text{NR}^6-$ ,  $-\text{NR}^6\text{SO}_2-$ ,  $-\text{CO}-$ ,  $-\text{NR}^6\text{CO}-$ ,  $-\text{CONR}^6-$ ,  $-\text{NHCONH}-$ ,  $-\text{OCONH}$ ,  $-\text{NHCOO}-$ ,  $-\text{SCONH}-$ ,  $-\text{SCSNH}-$ , or  $-\text{NHCSNH}-$ ; and

$\text{R}^6$  is H,

alkyl having 1 to 8 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen,  $\text{C}_1$ - $4$ -alkyl,  $\text{C}_1$ - $4$ -alkoxy, oxo, or combinations thereof;

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl,  $\text{CF}_3\text{O}$ , nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein

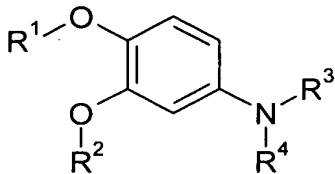
each alkyl group has 1 to 12 carbon atoms, and/or substituted in the alkyl portion by halogen, cyano, or methyl;

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, or alkylsulfonyl having 1 to 12 carbon atoms;

or a pharmaceutically acceptable salt thereof

with the proviso that  $R^4$  is at least monosubstituted by  $R^5-L$  in which L is a divalent aliphatic radical having 1 to 8 carbon atoms wherein at least one  $-CH_2-$  group is replaced by  $-SO_2NR^6-$  or  $-NR^6SO_2-$  in which  $R^6$  is aryl or arylalkyl which in each case is substituted or unsubstituted.

4. (Currently Amended): A compound according to Formula I:



wherein

R<sup>1</sup> is H or alkyl having 1 to 4 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen;

R<sup>2</sup> is alkyl having 1 to 12 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano, C<sub>1-4</sub>-alkoxy, oxo or combinations thereof, and wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups is replaced in each case by -CH=CH- or -C≡C- -C/C-,

cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkyl having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl having 1 to 12 carbon atoms,



hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, cyano, or combinations thereof,

arylalkyl in which the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, which the arylalkyl radical is unsubstituted or is substituted in the aryl portion one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, cyano, methylenedioxy, ethylenedioxy, or combinations thereof, and wherein in the alkyl portion one or more  $-\text{CH}_2\text{CH}_2-$  groups are each optionally replaced by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$   ~~$-\text{C}/\text{C}-$~~ , and one or more  $-\text{CH}_2-$  groups are each optionally replaced by  $-\text{O}-$  or  $-\text{NH}-$  and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof,

a partially unsaturated carbocyclic group having 5 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, hydroxy, nitro, cyano, oxo, or combinations thereof,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12

carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof,  
or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, OCF<sub>3</sub>, hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof, wherein in the alkyl portion one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are each optionally replaced by -CH=CH- or -C≡C- ~~-C/C-~~, and one or more -CH<sub>2</sub>- groups are each optionally replaced by -O- or -NH- and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof;

R<sup>3</sup> is H,

alkyl having 1 to 8 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, cyano, C<sub>1-4</sub>-alkoxy, or combinations thereof,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion which is branched or unbranched has 1 to 5 carbon atoms, and which is unsubstituted or

substituted in the carbocyclic portion one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof, and the alkyl portion is optionally substituted by halogen, C<sub>1-4</sub>-alkoxy, cyano or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl, or

heteroarylalkyl group, wherein the heteroaryl portion may be partially or fully saturated and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, the heteroarylalkyl group is unsubstituted or substituted one or more times in the heteroaryl portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

R<sup>4</sup> is aryl having 6 to 14 carbon atoms and which is substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkenyl having 2 to 12 carbon atoms, alkynyl having 2 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, pyrrolyl, tetrazole-5-yl, 2(-heterocycle)tetrazole-5-yl ~~tetrazole-5-yl~~, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof, or

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon

atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof;

R<sup>5</sup> is H,

alkyl having 1 to 8 carbon atoms, which is unsubstituted or substituted one or more times with halogen, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy, oxo, or combinations thereof,

alkylamino or dialkylamino wherein each alkyl portion has independently 1 to 8,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion has 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof,

cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkoxy having 1 to 12 carbon atoms, alkyl having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms or combinations thereof,

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, cycloalkyl having 3 to 10 carbon atoms, aryl having 6 to 14 carbon atoms which is substituted

unsubstituted, heteroaryl having one or two rings and a total number of 5 to 10 ring atoms wherein at least one of the ring atoms is a heteroatom and which is substituted unsubstituted, or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon

atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, or combinations thereof, or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion which is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

L is a single bond or a divalent aliphatic radical having 1 to 8 carbon atoms wherein one or more -CH<sub>2</sub>- groups are each optionally replaced by -O-, -S-, -NR<sup>6</sup>-, -SO<sub>2</sub>NH-, -NHSO<sub>2</sub>-, -SO<sub>2</sub>NR<sup>6</sup>-, -NR<sup>6</sup>SO<sub>2</sub>-, -CO-, -NR<sup>6</sup>CO-, -CONR<sup>6</sup>-, -NHCONH-, -OCONH-, -NHCOO-, -SCONH-, -SCSNH-, or -NHCSNH-; and

R<sup>6</sup> is H,



alkyl having 1 to 8 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, C<sub>1</sub>-4-alkyl, C<sub>1</sub>-4-alkoxy, oxo, or combinations thereof;

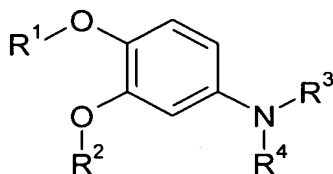
arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, and/or substituted in the alkyl portion by halogen, cyano, or methyl;

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio

having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, or alkylsulfonyl having 1 to 12 carbon atoms, or a pharmaceutically acceptable salt thereof,

with the proviso that  $R^4$  is at least monosubstituted by  $R^5-L$  in which L is a divalent aliphatic radical having 1 to 8 carbon atoms wherein at least one  $-CH_2-$  group is replaced by  $-NR^6-$ ,  $-SO_2NR^6-$ ,  $-NR^6SO_2-$ ,  $-NR^6CO-$ , or  $-CONR^6-$  and  $R^6$  is aryl or arylalkyl which in each case is substituted or unsubstituted.

5. (Currently Amended): A compound according to Formula I:



wherein

$R^1$  is H or alkyl having 1 to 4 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen;

$R^2$  is alkyl having 1 to 12 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano,  $C_{1-4}$ -alkoxy, oxo or combinations thereof, and wherein optionally one or more  $-CH_2CH_2-$  groups is replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$  or  $-C/C-$ ,

cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkyl

having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, cyano, or combinations thereof,

arylalkyl in which the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, which the arylalkyl radical is unsubstituted or is substituted in the aryl portion one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, cyano, methylenedioxy, ethylenedioxy, or combinations thereof, and wherein in the alkyl portion one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are each optionally replaced by -CH=CH- or -C≡C- ~~-C/C-~~, and one or more -CH<sub>2</sub>- groups are each optionally replaced by -O- or -NH- and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof,

a partially unsaturated carbocyclic group having 5 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, hydroxy, nitro, cyano, oxo, or combinations thereof,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof, or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic portion by halogen,  $\text{OCF}_3$ , hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof, wherein in the alkyl portion one or more  $-\text{CH}_2\text{CH}_2-$  groups are each optionally replaced by  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$   $-\text{C}/\text{C}-$ , and one or more  $-\text{CH}_2-$  groups are each optionally replaced by  $-\text{O}-$  or  $-\text{NH}-$  and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof;

$R^3$  is H,

alkyl having 1 to 8, which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, cyano,  $C_{1-4}$ -alkoxy, or combinations thereof,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion which is branched or unbranched has 1 to 5 carbon atoms, and which is unsubstituted or substituted in the carbocyclic portion one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof, and the alkyl portion is optionally substituted by halogen,  $C_{1-4}$ -alkoxy, cyano or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl,  $CF_3O$ , nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl, or

heteroarylalkyl group, wherein the heteroaryl portion may be partially or fully saturated and has 5 to 10 ring atoms in which at least 1 ring atom is a

N, O or S atom, the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, the heteroarylalkyl group is unsubstituted or substituted one or more times in the heteroaryl portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

R<sup>4</sup> is aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkenyl having 2 to 12 carbon atoms, alkynyl having 2 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, pyrrolyl, tetrazole-5-yl, 2(-heterocycle)tetrazole-5-yl ~~tetrazole-5-yl~~, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1

to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof, or

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof;

R<sup>5</sup> is H,

alkyl having 1 to 8 carbon atoms, which is unsubstituted or substituted one or more times with halogen, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy, oxo, or combinations thereof,

alkylamino or dialkylamino wherein each alkyl portion has independently 1 to 8 carbon atoms,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion has 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof,

cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkoxy having 1 to 12 carbon atoms, alkyl having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms or combinations thereof,

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms,



dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms ~~alkoxy~~carbonyl, cyano, ~~acyl~~ alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, cycloalkyl having 3 to 10 carbon atoms, aryl having 6 to 14 carbon atoms which is substituted unsubstituted, heteroaryl having one or two rings and a total number of 5 to 10 ring atoms wherein at least one of the ring atoms is a heteroatom and which is substituted unsubstituted, or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S

atom, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, or combinations thereof, or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion which is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

L is a single bond or a divalent aliphatic radical having 1 to 8 carbon atoms wherein one or more -CH<sub>2</sub>- groups are each optionally replaced by -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>6</sup>-, -SO<sub>2</sub>NH-, -NHSO<sub>2</sub>-, -SO<sub>2</sub>NR<sup>6</sup>-, -NR<sup>6</sup>SO<sub>2</sub>-, -CO-, -NR<sup>6</sup>CO-, -CONR<sup>6</sup>-, -NHCONH-, -OCONH-, -NHCOO-, -SCONH-, -SCSNH-, or -NHCSNH-; and

R<sup>6</sup> is H,

alkyl having 1 to 8 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, C<sub>1</sub>-<sub>4</sub>-alkyl, C<sub>1</sub>-<sub>4</sub>-alkoxy, oxo, or combinations thereof;

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, and/or substituted in the alkyl portion by halogen, cyano, or methyl;

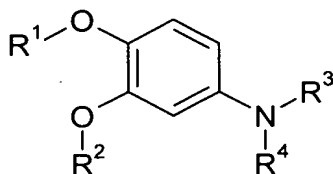
aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy,

ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, or alkylsulfonyl having 1 to 12 carbon atoms,

or a pharmaceutically acceptable salt thereof

with the proviso that  $R^4$  is at least monosubstituted by  $R^5-L$  in which  $R^5$  is aryl or a heterocyclic group each being substituted by cycloalkyl, aryl or heteroaryl.

6. (Currently Amended): A compound according to Formula I:



wherein

- $R^1$  is H or alkyl having 1 to 4 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen;
- $R^2$  is alkyl having 1 to 12 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano,  $C_{1-4}$ -alkoxy, oxo or combinations thereof, and wherein

optionally one or more  $\text{-CH}_2\text{CH}_2\text{-}$  groups is replaced in each case by  $\text{-CH=CH-}$  or  $\text{-}\underline{\text{C}\equiv\text{C}}\text{-}$   $\text{-C/C-}$ ,

cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkyl having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy,  $\text{C}_{1-4}$ -alkyl,  $\text{C}_{1-4}$ -alkoxy or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, cyano, or combinations thereof,

arylalkyl in which the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, which the arylalkyl radical is unsubstituted or is substituted in the aryl portion one or more times by halogen,  $\text{CF}_3$ ,  $\text{OCF}_3$ , alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, cyano, methylenedioxy, ethylenedioxy, or combinations thereof, and wherein in the alkyl portion one or more  $\text{-CH}_2\text{CH}_2\text{-}$  groups are each optionally

replaced by  $\text{-CH=CH-}$  or  $\text{-}\underline{\text{C}\equiv\text{C}}\text{-}$   $\text{-C/C-}$ , and one or more  $\text{-CH}_2\text{-}$  groups are each optionally replaced by  $\text{-O-}$  or  $\text{-NH-}$  and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof,

a partially unsaturated carbocyclic group having 5 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, hydroxy, nitro, cyano, oxo, or combinations thereof,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof, or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic portion by halogen,  $\text{OCF}_3$ , hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or

combinations thereof, wherein in the alkyl portion one or more  $\text{-CH}_2\text{CH}_2\text{-}$  groups are each optionally replaced by  $\text{-CH=CH-}$  or  $\text{-}\underline{\text{C}\equiv\text{C}}\text{-}$   $\text{-C/C-}$ , and one or more  $\text{-CH}_2\text{-}$  groups are each optionally replaced by  $\text{-O-}$  or  $\text{-NH-}$  and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof;

$\text{R}^3$  is H,

alkyl having 1 to 8, which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, cyano,  $\text{C}_{1-4}$ -alkoxy, or combinations thereof,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion which is branched or unbranched has 1 to 5 carbon atoms, and which is unsubstituted or substituted in the carbocyclic portion one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof, and the alkyl portion is optionally substituted by halogen,  $\text{C}_{1-4}$ -alkoxy, cyano or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl,  $\text{CF}_3\text{O}$ , nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon

atoms, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl, or

heteroarylalkyl group, wherein the heteroaryl portion may be partially or fully saturated and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, the heteroarylalkyl group is unsubstituted or substituted one or more times in the heteroaryl portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

R<sup>4</sup> is aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkenyl having 2 to 12 carbon atoms, alkynyl having 2 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, pyrrolyl,



tetrazole-5-yl, 2-(heterocycle)tetrazole-5-yl ~~tetrazole-5-yl~~, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof, or

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms ~~alkoxy~~carbonyl, cyano, ~~acyl~~ alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof;

R<sup>5</sup> is H,

alkyl having 1 to 8 carbon atoms, which is unsubstituted or substituted one or more times with halogen, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy, oxo, or combinations thereof,

alkylamino or dialkylamino wherein each alkyl portion has independently 1 to 8 carbon atoms,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion has 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof,

cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkoxy having 1 to 12 carbon atoms, alkyl having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms or combinations thereof,

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, cycloalkyl having 3 to 10 carbon atoms, aryl having 6 to 14 carbon atoms which is substituted unsubstituted, heteroaryl having one or two rings and a total number of 5 to 10 ring atoms wherein at least one of the ring atoms is a heteroatom and which is substituted unsubstituted, or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino

wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, or combinations thereof, or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion which is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic

portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

L is a single bond or a divalent aliphatic radical having 1 to 8 carbon atoms wherein one or more -CH<sub>2</sub>- groups are each optionally replaced by -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>6</sup>-, -SO<sub>2</sub>NH-, -NHSO<sub>2</sub>-, -SO<sub>2</sub>NR<sup>6</sup>-, -NR<sup>6</sup>SO<sub>2</sub>-, -CO-, -NR<sup>6</sup>CO-, -CONR<sup>6</sup>-, -NHCONH-, -OCONH-, -NHCOO-, -SCONH-, -SCSNH-, or -NHCSNH-; and

R<sup>6</sup> is H,

alkyl having 1 to 8 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, C<sub>1</sub>-<sub>4</sub>-alkyl, C<sub>1</sub>-<sub>4</sub>-alkoxy, oxo, or combinations thereof;

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein

each alkyl group has 1 to 12 carbon atoms, and/or substituted in the alkyl portion by halogen, cyano, or methyl;

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, or alkylsulfonyl having 1 to 12 carbon atoms;

or a pharmaceutically acceptable salt thereof

with the proviso that  $R^4$  is at least monosubstituted by  $R^5-L$  in which  $L$  is  $-SO-$ ,  $-SO_2-$ ,  $-CONR^6SO_2-$ ,  $-SO_2NR^6CO-$ , or  $-SO_2NR^6-$ , with the further proviso that when  $R^4$  is at least monosubstituted by  $R^5-L$  in which  $L$  is  $-SO_2NR^6-$ , then  $R^6$  is other than H.

7. (Original): A compound selected from:

3,4-Bisdifluoromethoxy-N-(3-carboxyphenyl)-N-(5-(2-chloropyridylmethyl))aniline,

3,4-Bisdifluoromethoxy-N-(3-carboxyphenyl)-N-(3-(2-chloropyridylmethyl))aniline,

3,4-Bisdifluoromethoxy-N-(3-carboxyphenyl)-N-(4-(3,5-dimethylisoxazolymethyl))-aniline,

3-Cyclopentyloxy-4-methoxy-N-(3-aminocarbonylphenyl)-N-(3-pyridylmethyl)aniline,

3,4-Bisdifluoromethoxy-N-(3-carboxyphenyl)-N-(5-(4-chloropyridylmethyl))aniline,

3,4-Bisdifluoromethoxy-N-(3-carboxy-4-chlorophenyl)-N-(3-pyridylmethyl)aniline,

3,4-Bisdifluoromethoxy-N-(4-(1-pyrrol-1-yl)phenyl)-N-(3-pyridylmethyl)aniline,

3,4-Bisdifluoromethoxy-N-(3-carboxyphenyl)-N-(5-(4-methoxypyridylmethyl))aniline,

3-Cyclopentyloxy-4-methoxy-N-phenyl-N-(3-(2-ethoxypyridylmethyl))aniline,

3-Cyclopentyloxy-4-methoxy-N-(3-methylaminocarbonylphenyl)-N-(3-pyridylmethyl)-aniline,

3-Cyclopentyloxy-4-methoxy-N-(3-(2-hydroxyethyl)aminocarbonylphenyl)-N-(3-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(4-carboxyphenyl)-N-(5-(4-chloropyridylmethyl))-aniline,

3,4-Bisdifluoromethoxy-N-(3-carboxyphenyl)-N-(4-(3,5-dichloropyridylmethyl))aniline,

3-Cyclopentyloxy-4-methoxy-N-cyclohexylaniline,

3-Cyclopentyloxy-4-hydroxy-N-(3-*tert*-butyloxycarbonylphenyl)-N-(3-pyridylmethyl))-aniline,

3-Cyclopentyloxy-4-hydroxy-N-(3-carboxyphenyl)-N-(3-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(3-*tert*-butyloxycarbonylphenyl)-N-(3-pyridylmethyl))-aniline,

4-Methoxy-3-(*R*)-tetrahydrofuryloxy-N-(3-carboxy-4-chlorophenyl)-N-(3-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(3-carboxyphenyl)-N-(4-(3-chloropyridylmethyl))-  
aniline,

3-Cyclopentyloxy-4-methoxy-N-phenyl-N-(4-(3-chloropyridylmethyl))aniline,

4-Methoxy-3-(*R*)-tetrahydrofuryloxy-N-(3-carboxyphenyl)-N-(4-pyridylmethyl)aniline,

4-Methoxy-3-(*R*)-tetrahydrofuryloxy-N-(3-pyridyl)-N-(4-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(4-carboxyphenyl)-N-(4-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(4-carboxy-3-chlorophenyl)-N-(3-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(4-carboxy-3-methylphenyl)-N-(3-pyridylmethyl)-  
aniline,

3-Cyclopentyloxy-4-methoxy-N-(4-carboxy-3-fluorophenyl)-N-(3-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(3-carboxy-4-chlorophenyl)-N-(3-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(3-carboxy-4-fluorophenyl)-N-(3-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(3-carboxyphenyl)-N-(4-(3,5-dichloropyridylmethyl))-  
aniline,

3-Cyclopentyloxy-4-methoxy-N-(4-carboxyphenyl)-N-(4-(3,5-dichloropyridylmethyl))-  
aniline,

3-Cyclopentyloxy-4-methoxy-N-(4-carboxyphenyl)-N-(4-(3-chloropyridylmethyl))-  
aniline,

4-Methoxy-3-(*R*)-tetrahydrofuryloxy-N-(4-carboxyphenyl)-N-(4-(3,5-  
dichloropyridylmethyl))aniline,

4-Methoxy-3-(*R*)-tetrahydrofuryloxy-N-(3-carboxyphenyl)-N-(4-(3,5-  
dichloropyridylmethyl))aniline,



3-Cyclopentyloxy-4-methoxy-N-(3-carboxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-aniline,

3-Cyclopentyloxy-4-methoxy-N-(3-carboxy-4-methylphenyl)-N-(3-pyridylmethyl)-aniline,

3-Cyclopentyloxy-4-methoxy-N-(4-amino-3-carboxyphenyl)-N-(3-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(3-carboxy-4-trifluoromethylphenyl)-N-(3-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(4-acetamido-3-carboxyphenyl)-N-(3-pyridylmethyl)aniline,

3-Cyclopentyloxy-4-methoxy-N-(4-(N,N-bis(2,4-dimethoxy)benzyl)-aminosulfonylphenyl)-N-(3-pyridylmethyl)aniline,

Methyl N-(3-cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoate,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-bromoaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(N-piperidinylmethyl)aniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(N-morpholinomethyl)aniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(N,N-diethylamino)methyl)aniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-3-methylthioaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-methylthioaniline,  
 N-(3-(2-Hydroxy)cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,  
 N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-2-aminoisonicotinic acid,  
 N-(3-Hydroxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,  
 N-[3-(3-Hydroxy)cyclopentyloxy-4-methoxyphenyl]-N-(3-pyridylmethyl)-3-aminobenzoic acid,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-amino-2-chlorobenzoic acid,  
 N-(3,4-Bis-difluoromethoxyphenyl)-N-(3-pyridylmethyl)-4-aminobenzoic acid,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-3-amino-6-methylbenzoic acid,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-aminobenzoic acid,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(5-fluoro-3-pyridylmethyl)-4-aminobenzoic acid,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(5-(1,3-dimethylpyrazolylmethyl))-3-aminobenzoic acid,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-5-trifluoromethyl-3-aminobenzoic acid,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-6-trifluoromethyl-3-aminobenzoic acid,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-aminobenzoic acid,

N-(3-Cyclopentoxy-4-methoxyphenyl)-N-(5-fluoro-3-pyridylmethyl)-3-aminobenzoic acid,

N-(3-Cyclopentoxy-4-methoxyphenyl)-N-(5-fluoro-3-pyridylmethyl)-4-aminobenzoic acid,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,

N-(3-Cyclobutyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,

N-(3-Cyclohexyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,

N-(3-Cycloheptyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,

N-(4-Methoxy-3-(4-pyranyloxy)phenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,

N-(3-[2.2.2-Bicyclooctanyl]oxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,

N-(3-Cyclopentoxy-4-methoxyphenyl)-N-(2,6-difluorobenzyl)-3-aminobenzoic acid,

N-(3-Cyclopentoxy-4-methoxyphenyl)-N-(4-(3,5-dimethylisoxazolyl))-3-aminobenzoic acid,

N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-amino-5-fluorobenzoic acid,

N-(3-Cyclopentyloxy-4-difluoromethoxyphenyl)-N-(3-pyridylmethyl)-3-amino-5-fluorobenzoic acid,

N-(3,4-Bis-difluoromethoxyphenyl)-N-(3-pyridylmethyl)-3-amino-5-fluorobenzoic acid,

N-(3-Cyclobutyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-aminobenzoic acid,

N-(3-Cyclohexyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-aminobenzoic acid,  
 N-(4-Methoxy-3-(2-(2-Pyridylethoxy))phenyl)-N-(3-pyridylmethyl)-4-aminobenzoic  
 acid,  
 N-(3,4-Dimethoxyphenyl)-N-(3-pyridylmethyl)-4-aminobenzoic acid,  
 N-(3-Ethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-aminobenzoic acid,  
 N-(3-Isopropoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-aminobenzoic acid,  
 N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(2-(3-pyridylethyl))-3-aminobenzoic acid,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-3-chloro-4-(5-  
 (2H)-tetrazolyl)aniline,  
 N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-chloro-4-(5-(2H)-  
 tetrazolyl)aniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(4-(3,5-dichloropyridyl)methyl)-  
 4-(5-(2H)-tetrazolyl)aniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-  
 morpholinyl)aniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-N-methyl-  
 1-piperazinyl)aniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(1-  
 piperazinyl)aniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(N,N-  
 diethylamino)aniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-  
 methanesulfonylaniline,

N-(4-methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-3-methylsulfonylaniline,  
 N-(3-Cyclopropylmethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-aminobenzoic acid,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(5-chloro-3-pyridylmethyl)-3-aminobenzoic acid,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-fluorobenzyl)-4-aminobenzoic acid,  
 N-(3-Cyclopentyloxy-4-difluoromethoxyphenyl)-N-(3-pyridylmethyl)-4-aminobenzoic acid,  
 N-(3,4-Dimethoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,  
 N-(3-Ethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,  
 N-[4-Methoxy-3-(1-propyl)oxyphenyl]-N-(3-pyridylmethyl)-3-aminobenzoic acid,  
 N-[4-Methoxy-3-(2-propyl)oxyphenyl]-N-(3-pyridylmethyl)-3-aminobenzoic acid,  
 N-(3-Cyclopropylethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,  
 N-(3-Cyclobutylmethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-aminobenzoic acid,  
 N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-3-hydroxymethylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-hydroxymethylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-piperidinyl)sulfonylaniline,  
 N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-methylsulfonylaminocarbonylaniline,

N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-(2-methylphenyl)sulfonylaminocarbonylaniline,  
 N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-phenylsulfonylaminocarbonylaniline,  
 N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-phenylsulfonylaminocarbonylaniline,  
 N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-methylsulfonylaminocarbonylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-fluorophenyl)sulfonylaminocarbonylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(4-(3,5-dichloropyridylmethyl)-4-phenylsulfonylaminocarbonylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(4-(3,5-dichloropyridylmethyl)-4-methylsulfonylaminocarbonylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-ethylsulfonylaminocarbonylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(2-fluorophenyl)sulfonylaminocarbonylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-methoxyphenyl)sulfonylaminocarbonylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3-chlorophenyl)sulfonylaminocarbonylaniline,  
 N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-

methylsulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-phenylsulfonylaminocarbonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-phenylsulfonylaminocarbonylaniline,

N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(5-fluoro-3-pyridylmethyl)-3-(4-fluorophenyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-3-methylsulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-3-phenylsulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3-chlorophenyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(2-fluorophenyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(2,4-difluorophenyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3,4-difluorophenyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(1,1-dimethylethyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(5-chloro-2-thienyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3-thienyl)sulfonylaminocarbonylaniline,

N-(3,4-Bisdifluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-fluorophenyl)sulfonylaminocarbonylaniline,

N-(3,4-Bisdifluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3-fluorophenyl)sulfonylaminocarbonylaniline,

N-(3,4-Bisdifluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3-chlorophenyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3-cyanophenyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-fluorophenyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(2-thienyl)sulfonylaminocarbonylaniline,

N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3-fluorophenyl)sulfonylaminocarbonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3-cyanophenyl)sulfonylaminocarbonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(2,6-difluorobenzyl)-4-(4-fluorophenyl)sulfonylaminocarbonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3-fluorophenyl)sulfonylaminocarbonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(2,4-



difluorophenyl)sulfonylaminocarbonylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3,4-  
 difluorophenyl)sulfonylaminocarbonylaniline,  
 N-(3-Cyclopropylmethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-(3-  
 chlorophenyl)sulfonylaminocarbonylaniline,  
 N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-fluorobenzyl)-4-(4-  
 fluorophenyl)sulfonylaminocarbonylaniline,  
 N-(3-Cyclopropylmethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-(4-  
 fluorophenyl)sulfonylaminocarbonylaniline,  
 N-(3-Cyclopropylmethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-(3-  
 fluorophenyl)sulfonylaminocarbonylaniline,  
 N-(4-Difluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-  
 ethylsulfonylaminocarbonylaniline,  
 N-(3-Cyclopentyloxy-4-difluoromethoxyphenyl)-N-(3-pyridylmethyl)-4-(3-  
 cyanophenyl)sulfonylaminocarbonylaniline,  
 N-(3-Cyclopentyloxy-4-difluoromethoxyphenyl)-N-(3-pyridylmethyl)-4-(4-  
 fluorophenyl)sulfonylaminocarbonylaniline,  
 N-(3-Cyclopentyloxy-4-difluoromethoxyphenyl)-N-(3-pyridylmethyl)-4-(3-  
 fluorophenyl)sulfonylaminocarbonylaniline,  
 N-(3-Cyclopentyloxy-4-difluoromethoxyphenyl)-N-(3-pyridylmethyl)-4-(3-  
 chlorophenyl)sulfonylaminocarbonylaniline,  
 N-(3-Ethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-(2,4-  
 difluorophenyl)sulfonylaminocarbonylaniline,

N-(3,4-Bisdifluoromethoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-methylsulfonylaminocarbonylaniline,  
N-(3-Cyclopropylmethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-ethylsulfonylaminocarbonylaniline,  
N-(3-Ethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-(4-fluorophenyl)sulfonylaminocarbonylaniline,  
N-(3-Ethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-(3-chlorophenyl)sulfonylaminocarbonylaniline,  
N-(3-Ethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-(3,4-difluorophenyl)sulfonylaminocarbonylaniline,  
N-(3-Ethoxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-(2-thienyl)sulfonylaminocarbonylaniline,  
N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-cyclopentylmethylcarbonylaminosulfonylaniline,  
N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-fluorophenyl)carbonylaminosulfonylaniline,  
N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(1-ethyl-5-methylpyrazol-4-yl)carbonylaminosulfonylaniline,  
N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-(4-methylpiperazin-1-yl)sulfonylaniline,  
N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-3-(4-morpholinyl)sulfonylaniline,  
N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-(4-methylpiperazin-1-

yl)sulfonylaniline,

N-(3-Cyclopentyloxy-4-methoxyphenyl)-N-(3-pyridylmethyl)-4-(4-morpholinyl)sulfonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-3-(4-methylpiperazin-1-yl)sulfonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-methylpiperazin-1-yl)sulfonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-morpholinyl)sulfonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-3-(4-morpholinyl)sulfonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-ethylpiperazin-1-yl)sulfonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-cyclohexylpiperazin-1-yl)sulfonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(3,5-dimethylpiperazin-1-yl)sulfonylaniline,

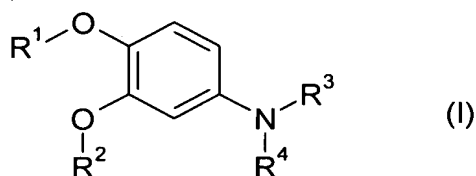
N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-(2-pyridyl)piperazin-1-yl)sulfonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(4-(4-fluorophenyl)piperazin-1-yl)sulfonylaniline,

N-(4-Methoxy-3-(3R)-tetrahydrofuranyloxyphenyl)-N-(3-pyridylmethyl)-4-(2,5-dimethylpyrrol-1-yl)sulfonylaniline,

and pharmaceutically acceptable salts thereof,  
wherein compounds that are optically active can be in the form of their separate enantiomers or mixtures thereof, including racemic mixtures.

8. (Withdrawn -Currently Amended): A method for enhancing cognition in a patient in whom such enhancement is desired comprising administering to said patient an effective amount of a compound according to formula (I):



wherein

R<sup>1</sup> is H;

R<sup>2</sup> is alkyl having 1 to 12 carbon atoms which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano, C<sub>1-4</sub>-alkoxy, oxo or combinations thereof, and wherein optionally one or more -CH<sub>2</sub>CH<sub>2</sub>- groups is replaced in each case by -CH=CH- or -C≡C- ~~-C/C-~~,

cycloalkyl having 3 to 10 carbon atoms which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkyl

having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, cyano, or combinations thereof,

arylalkyl in which the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, which the arylalkyl radical is unsubstituted or is substituted in the aryl portion one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, cyano, methylenedioxy, ethylenedioxy, or combinations thereof, and wherein in the alkyl portion one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are each optionally replaced by -CH=CH- or -C≡C- ~~-C/C-~~, and one or more -CH<sub>2</sub>- groups are each optionally replaced by -O- or -NH- and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof,

a partially unsaturated carbocyclic group having 5 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, hydroxy, nitro, cyano, oxo, or combinations thereof,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof, or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, OCF<sub>3</sub>, hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof, wherein in the alkyl portion one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are each optionally replaced by -CH=CH- or -C≡C- ~~-C/C-~~, and one or more -CH<sub>2</sub>- groups are each optionally replaced by -O- or -NH- and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof;

$R^3$  is H,

alkyl having 1 to 8 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, cyano,  $C_{1-4}$ -alkoxy, or combinations thereof,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion which is branched or unbranched has 1 to 5 carbon atoms, and which is unsubstituted or substituted in the carbocyclic portion one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof, and the alkyl portion is optionally substituted by halogen,  $C_{1-4}$ -alkoxy, cyano or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl,  $CF_3O$ , nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl, or

heteroarylalkyl group, wherein the heteroaryl portion may be partially or fully saturated and has 5 to 10 ring atoms in which at least 1 ring atom is a

N, O or S atom, the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, the heteroarylalkyl group is unsubstituted or substituted one or more times in the heteroaryl portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

R<sup>4</sup> is H,

cycloalkyl having 3 to 10 which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkyl having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, or combinations thereof,

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkenyl having 2 to 12 carbon atoms, alkynyl having 2 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, pyrrolyl, tetrazole-5-yl, 2-(heterocycle)tetrazole-5-yl ~~tetrazole-5-yl~~), hydroxyalkoxy having 1 to 12



carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof, or

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof;

R<sup>5</sup> is H,

alkyl having 1 to 8 carbon atoms, which is unsubstituted or substituted one or more times with halogen, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy, oxo, or combinations thereof,

alkylamino or dialkylamino wherein each alkyl portion has independently 1 to 8 carbon atoms,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion has 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof,

cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkoxy having 1 to 12 carbon atoms, alkyl having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms or combinations thereof,

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms,

hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, cycloalkyl having 3 to 10 carbon atoms, aryl having 6 to 14 carbon atoms which is substituted unsubstituted, heteroaryl having one or two rings and a total number of 5 to 10 ring atoms wherein at least one of the ring atoms is a heteroatom and which is substituted unsubstituted, or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, or combinations thereof, or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion which is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl

group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

L is a single bond or a divalent aliphatic radical having 1 to 8 carbon atoms wherein one or more -CH<sub>2</sub>- groups are each optionally replaced by -O-, -S-, -NR<sup>6</sup>-, -SO<sub>2</sub>NH-, -NHSO<sub>2</sub>-, -SO<sub>2</sub>NR<sup>6</sup>-, -NR<sup>6</sup>SO<sub>2</sub>-, -CO-, -NR<sup>6</sup>CO-, -CONR<sup>6</sup>-, -NHCONH-, -OCONH-, -NHCOO-, -SCONH-, -SCSNH-, or -NHCSNH-; and

R<sup>6</sup> is H,

alkyl having 1 to 8 which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy, oxo, or combinations thereof;

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, and/or substituted in the alkyl portion by halogen, cyano, or methyl;

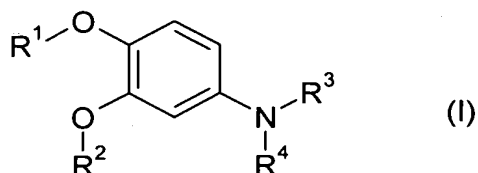
aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, or alkylsulfonyl having 1 to 12 carbon atoms,

wherein R<sup>3</sup> and R<sup>4</sup> are not simultaneously both H; and  
pharmaceutically acceptable salts thereof.

9. (Withdrawn): A method according to claim 8, wherein said compound is administered in an amount of 0.01-100 mg/kg of body weight/day.

10. (Withdrawn): A method according to claim 8, wherein said patient is a human.

11. (Withdrawn - Currently Amended): A method of treating a patient suffering from cognition impairment or decline-comprising administering to said patient an effective amount of a compound according to formula (I):



wherein

$R^1$  is H;

$R^2$  is alkyl having 1 to 12 carbon atoms which is branched or unbranched and which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano,  $C_{1-4}$ -alkoxy, oxo or combinations thereof, and wherein optionally one or more  $-CH_2CH_2-$  groups is replaced in each case by  $-CH=CH-$  or  $-C\equiv C-$   $-C/C-$ ,

cycloalkyl having 3 to 10 carbon atoms which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkyl having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more

times by halogen, oxo, cyano, hydroxy, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, cyano, or combinations thereof,

arylalkyl in which the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, which the arylalkyl radical is unsubstituted or is substituted in the aryl portion one or more times by halogen, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, nitro, cyano, methylenedioxy, ethylenedioxy, or combinations thereof, and wherein in the alkyl portion one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are each optionally replaced by -CH=CH- or -C≡C- ~~-C/C-~~, and one or more -CH<sub>2</sub>- groups are each optionally replaced by -O- or -NH- and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof,

a partially unsaturated carbocyclic group having 5 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, hydroxy, nitro, cyano, oxo, or combinations thereof,



a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof; or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, OCF<sub>3</sub>, hydroxy, aryl, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, nitro, oxo, or combinations thereof, wherein in the alkyl portion one or more -CH<sub>2</sub>CH<sub>2</sub>- groups are each optionally replaced by -CH=CH- or -C/C-, and one or more -CH<sub>2</sub>- groups are each optionally replaced by -O- or -NH- and/or the alkyl portion is optionally substituted by halogen, oxo, hydroxy, cyano, or combinations thereof;

R<sup>3</sup> is H,

alkyl having 1 to 8 carbon atoms, which is branched or unbranched and which is unsubstituted or substituted one or more times with halogen, cyano, C<sub>1-4</sub>-alkoxy, or combinations thereof,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion which is branched or unbranched has 1 to 5 carbon atoms, and which is unsubstituted or substituted in the carbocyclic portion one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof, and the alkyl portion is optionally substituted by halogen, C<sub>1-4</sub>-alkoxy, cyano or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl, or

heteroarylalkyl group, wherein the heteroaryl portion may be partially or fully saturated and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, the heteroarylalkyl group is unsubstituted or substituted

one or more times in the heteroaryl portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl,  $\text{CF}_3\text{O}$ , nitro, oxo, amino, alkylamino wherein the alkyl group has 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, or combinations thereof and/or substituted in the alkyl portion by halogen, cyano, or methyl or combinations thereof;

$\text{R}^4$  is H,

cycloalkyl having 3 to 10 which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkyl having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, or combinations thereof,

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkenyl having 2 to 12 carbon atoms, alkynyl having 2 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl,  $\text{OCF}_3$ , amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, pyrrolyl, tetrazole-5-yl, 2-(heterocycle)tetrazole-5-yl ~~tetrazole-5-yl~~, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having

7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof, or

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, OCF<sub>3</sub>, amino, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, trialkylsilyloxy wherein each alkyl group has 1 to 12 carbon atoms, R<sup>5</sup>-L-, or combinations thereof;

R<sup>5</sup> is H,

alkyl having 1 to 8 carbon atoms, which is unsubstituted or substituted one or more times with halogen, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy, oxo, or combinations thereof,

alkylamino or dialkylamino wherein each alkyl portion has independently 1 to 8 carbon atoms,

a partially unsaturated carbocycle-alkyl group wherein the carbocyclic portion has 5 to 14 carbon atoms and the alkyl portion has 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, nitro, cyano, oxo, or combinations thereof,

cycloalkyl having 3 to 10 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, oxo, cyano, alkoxy having 1 to 12 carbon atoms, alkyl having 1 to 4 carbon atoms, or combinations thereof,

cycloalkylalkyl having 4 to 16 carbon atoms, which is unsubstituted or substituted in the cycloalkyl portion and/or the alkyl portion one or more times by halogen, oxo, cyano, hydroxy, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms or combinations thereof,

aryl having 6 to 14 carbon atoms and which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms,

hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, cycloalkyl having 3 to 10 carbon atoms, aryl having 6 to 14 carbon atoms which is substituted unsubstituted, heteroaryl having one or two rings and a total number of 5 to 10 ring atoms wherein at least one of the ring atoms is a heteroatom and which is substituted unsubstituted, or combinations thereof,

arylalkyl having 7 to 19 carbon atoms, wherein the aryl portion has 6 to 14 carbon atoms and the alkyl portion, which is branched or unbranched, has 1 to 5 carbon atoms, arylalkyl radical is unsubstituted or substituted, in the aryl portion, one or more times by halogen, trifluoromethyl, CF<sub>3</sub>O, nitro, amino, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms and/or substituted in the alkyl portion by halogen, cyano, or methyl,

a heterocyclic group, which is saturated, partially saturated or unsaturated, having 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, which is unsubstituted or substituted one or more times by halogen, alkyl having 1 to 12 carbon atoms, hydroxy, alkoxy having 1 to 12 carbon atoms, alkoxyalkoxy wherein each alkoxy group has 1 to 12 carbon atoms, nitro, methylenedioxy, ethylenedioxy, trifluoromethyl, amino, aminomethyl, aminoalkyl having 1 to 12 carbon atoms, aminoalkoxy having 1 to 12 carbon atoms, dialkylamino wherein each alkyl group has 1 to 12 carbon atoms, hydroxyalkyl having 1 to 12 carbon atoms, hydroxamic acid, tetrazole-5-yl, hydroxyalkoxy having 1 to 12 carbon atoms, carboxy, alkyl -O-CO- wherein the alkyl portion has 1 to 12 carbon atoms, cyano, alkanoyl having 1 to 13 carbon atoms, aroyl having 7 to 15 carbon atoms, alkylthio having 1 to 12 carbon atoms, alkylsulfinyl having 1 to 12 carbon atoms, alkylsulfonyl having 1 to 12 carbon atoms, phenoxy, or combinations thereof, or

a heterocycle-alkyl group, wherein the heterocyclic portion is saturated, partially saturated or unsaturated, and has 5 to 10 ring atoms in which at least 1 ring atom is a N, O or S atom, and the alkyl portion which is branched or unbranched and has 1 to 5 carbon atoms, the heterocycle-alkyl group is unsubstituted or substituted one or more times in the heterocyclic portion by halogen, alkyl having 1 to 12 carbon atoms, alkoxy having 1 to 12 carbon atoms, cyano, trifluoromethyl, CF<sub>3</sub>O, nitro, oxo, amino, alkylamino having 1 to 12 carbon atoms, dialkylamino wherein each alkyl